

INTERNATIONAL SEARCH REPORT

International application No.
PCT 03/00044

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F16H48/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F16H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 38 08 066 A (ZAHNRADFABRIK FRIEDRICHSHAFEN) 29 September 1988 (1988-09-29) column 6, line 35 -column 7, line 18; figure 1	1-4, 9-12, 17, 18
Y		
A		5 13-16
X	US 2 459 870 A (COOK EVERETT J) 25 January 1949 (1949-01-25) column 2, line 26 -column 5, line 10; figures 1,2	1-3, 9-11, 17
X	FR 1 402 032 A (BANCEL JOSEPH EMMANUEL) 11 June 1965 (1965-06-11) page 2, column 1, paragraphs 2-7; figure 1	1
	-/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

22 August 2003

Date of mailing of the international search report

12/09/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Szodfridt, T

INTERNATIONAL SEARCH REPORT

Internatio pplication No
PC 03/00044

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 86 33 084 U (XAVER FENDT & CO.) 14 May 1987 (1987-05-14)	1-4
Y	page 4, line 9 -page 5, line 25; figure 1 -----	5

INTERNATIONAL SEARCH REPORT

Information on patent family members

Inte pplication No

PCT/IT 03/00044

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 3808066	A	29-09-1988	DE 3808066 A1	29-09-1988
			BR 8807424 A	15-05-1990
			DE 3861591 D1	21-02-1991
			WO 8807639 A1	06-10-1988
			EP 0363367 A1	18-04-1990
			JP 2502747 T	30-08-1990
			US 5030181 A	09-07-1991
US 2459870	A	25-01-1949	NONE	
FR 1402032	A	11-06-1965	NONE	
DE 8633084	U	14-05-1987	DE 8633084 U1	14-05-1987